

State: IN

Results based on 133 survey(s).

*Note: Survey responses are based upon the number of individuals that responded to the specific question.*

**1 What is your current job responsibility? (select one)**

Response	# of Responses	% of Responses	National %
Librarian	7	5%	15%
Librarian Media Specialist	52	40%	37%
Library Assistant	20	15%	8%
Media Specialist	14	11%	6%
Teacher Librarian	4	3%	11%
Instructional Technology Specialist	12	9%	12%
Other	21	16%	12%

**2 Where do you primarily work? (select one)**

Response	# of Responses	% of Responses	National %
School Site	123	94%	93%
District	6	5%	5%
Public Library	1	1%	0%
Museum (or other public institution)	0	0%	0%
Other	1	1%	1%

**3 Thinking about your peers, do you consider yourself..**

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	65	50%	56%
An average tech user – about the same as my peers	56	43%	41%
A beginning tech user – less developed than my peers	8	6%	3%

**4 How do you use technology to support the teachers and students? (check all that apply)**

Response	# of Responses	% of Responses	National %
Acquire and catalogue resources online	94	72%	78%
Answer questions about how to use various types of technology (software or hardware)	104	80%	84%
Conduct Internet research for teachers	74	57%	71%
Create resource collections	76	58%	68%
Create technology lessons for teachers	51	39%	42%
Create videos, podcasts or multi-media presentations for instructional purposes	39	30%	45%
Evaluate software for instructional use	39	30%	39%
Find digital content (such as: games, animations, simulations, 3D content) for teachers to use in their lessons	63	48%	56%
Find education mobile apps appropriate for classroom use	39	30%	44%
Find podcasts, videos or presentations that can be used in lessons	45	35%	49%
Help teachers create videos, podcasts or multi-media presentations	35	27%	37%
Help teachers with online assessments	54	42%	39%
Identify text-based resources (such as: electronic textbooks, newspapers, magazines, digital archives, digital libraries)	65	50%	64%

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Librarians

Make purchasing recommendations for technology (such as: hardware, software, subscription services, electronic resources, digital content, etc)	54	42%	56%
Manage online subscriptions	47	36%	45%
Manage website or portal	47	36%	56%
Participate with teachers in a professional learning community	79	61%	69%
Provide information about teaching digital citizenship and/or media literacy to teachers	57	44%	56%
Provide instruction directly to students about digital citizenship	63	48%	63%
Provide instruction to students about information and media literacy skills	92	71%	77%
Publish list of instructional resources	55	42%	52%
Support students' research tasks	99	76%	83%
Train teachers about how to locate or evaluate digital content	40	31%	46%
Upload resources to library portal (such as: digital content, presentations, podcasts, recommended websites, articles, e-books)	49	38%	47%
Other	14	11%	7%

5

**Tell us about the mobile devices that you use. These can be devices that are your own or provided to you by your school. Select the choices that are true for you.**

**Cell phone without Internet access**

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	7	6%	9%
My own device - but not on the school network	34	27%	20%
School provided device	0	0%	1%

**Smart phone with Internet access**

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	52	41%	49%
My own device - but not on the school network	38	30%	27%
School provided device	1	1%	2%

**Laptop**

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	36	28%	27%
My own device - but not on the school network	37	29%	18%
School provided device	40	31%	61%

**Netbook**

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	5	4%	4%
My own device - but not on the school network	3	2%	2%
School provided device	8	6%	13%

**Tablet computer (like an iPad)**

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	26	20%	25%
My own device - but not on the school network	17	13%	14%
School provided device	39	31%	40%

**Digital reader (like a Kindle or Nook)**

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	24	19%	19%

My own device - but not on the school network	35	28%	24%
School provided device	7	6%	11%

**MP3 player (like an iPod or iPod Touch)**

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	13	10%	13%
My own device - but not on the school network	26	20%	22%
School provided device	4	3%	8%

6

**How important is the effective implementation of instructional technology to the success of students in your school/district/community? (select one)**

Response	# of Responses	% of Responses	National %
Extremely Important	70	57%	67%
Important	46	37%	28%
Somewhat Important	4	3%	4%
Not Important	2	2%	0%
No Opinion	1	1%	0%

7

**What types of digital content do you regularly recommend to teachers? (check all that apply)**

Response	# of Responses	% of Responses	National %
3D Content	2	2%	5%
Animations	16	14%	21%
Electronic book subscriptions	26	22%	44%
Game-based environments	29	25%	22%
Google drive for education	36	31%	51%
Intelligent adaptive software	9	8%	9%
Online curriculum	45	38%	43%
Online databases (such as: census data, education statistics)	50	42%	60%
Online periodical, news or journal subscriptions	47	40%	53%
Online subscription service of digital content	32	27%	44%
Online textbooks	13	11%	22%
Podcasts	17	14%	16%
Powerpoints, Prezis	56	47%	63%
Real-time data (such as: population, weather, NASA, GOOGLE earth, GIS, etc.)	38	32%	43%
Simulations	10	8%	15%
Social media content	33	28%	27%
Software/apps to help students develop skills (reading, writing, math, foreign language)	45	38%	43%
Teaching aids such as lesson plans, interventions, assessment software	48	41%	49%
Tutorials	36	31%	39%
Videos that I create myself	16	14%	21%
Videos that I find online (such as from Kahn Academy, YouTube, NASA)	58	49%	55%
Virtual field trips	26	22%	34%
Virtual labs	13	11%	12%
This is not part of my current job responsibilities	25	21%	11%
Other	1	1%	3%

8

**Regarding teachers' use of digital content, which of these best represents how teachers at your school are regularly interacting with digital classroom materials or lesson plans? (Check all that apply)**

Response	# of Responses	% of Responses	National %
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Librarians

Finding content or lesson plans online and using them "as is" without any modifications	54	48%	53%
Finding content or lesson plans online and customizing it to fit their classroom needs	82	73%	78%
Creating their own digital content for use in their classroom	54	48%	53%
Reviewing online content or lesson plans to get ideas for their own content development	69	61%	69%
Updating pre-existing lesson plans with new digital content they find online	68	60%	62%
Uploading digital content or lesson plans they have created to teacher sharing sites or professional networks	28	25%	32%
Selling digital content or lesson plans they created on sites such as TeachersPayTeachers	7	6%	5%
Our teachers are not regularly using digital content at our school	9	8%	6%
Other	11	10%	6%

9

**How do you learn about new digital content that you could recommend to teachers?**

Response	# of Responses	% of Responses	National %
Ask other librarians for recommendations	55	47%	64%
Attend conferences	54	47%	64%
Attend webinars or virtual conferences	49	42%	55%
Conduct Internet search	86	74%	81%
Look at the resources students are using	60	52%	51%
Look for resources published by content expert organization (such as: National Science Foundation, universities)	44	38%	45%
Look for resources published by established media or content producer (such as: NBC, Discovery, PBS)	54	47%	56%
Review journal articles	60	52%	51%
Review recommendations from education membership associations (or organizations)	49	42%	49%
Review recommendations from State Department of Education or Ministry of Education	40	34%	27%
Review recommendations in education blogs or wikis	44	38%	50%
Through the online communities I'm a member of	44	38%	46%
Through various social media channels	38	33%	40%
Use resources recommended by my school district	61	53%	62%
Use Twitter to ask others about the resources they are using	18	16%	17%
Other	7	6%	4%

10

**Which of these factors would you consider most important when evaluating the quality of digital content? (check all that apply)**

Response	# of Responses	% of Responses	National %
Accuracy of the content	107	89%	92%
Alignment to curriculum and standards (district, state, national or province)	83	69%	79%
Content is research-based	61	51%	63%
Credibility of the organization publishing the materials	84	70%	81%
Credibility of the person or organization that referred the resource to me	54	45%	45%
Digital content can be used for basic skills development in a specific subject area	56	47%	43%
Digital content can be used to develop students' higher order thinking skills	60	50%	61%
Digital content is created by practicing teachers	30	25%	23%

Digital content is highly engaging and interactive	77	64%	67%
Ease of use for teacher and student	100	83%	87%
Evidence of demonstrated student achievement as a result of using the materials	54	45%	37%
Flexibility of the digital content to be used in a variety of instructional settings (in class, afterschool, independent study)	55	46%	46%
Includes embedded online assessments	19	16%	17%
Students have the ability to use the digital content at school or home	64	53%	58%
Teacher evaluation of digital content	37	31%	30%
Teachers can use the digital content in a variety of ways (such as whole class instruction, group work, individual projects)	61	51%	53%
The resources can be easily integrated into our digital content library or learning management system	32	27%	33%
There is a mobile app version of the content	14	12%	16%
Other	3	3%	1%

11

**Besides time, what top barriers do you face when helping teachers integrate digital content into their lessons?**

Response	# of Responses	% of Responses	National %
Digital content is not organized in the appropriate scope and sequence	22	21%	20%
Digital content is not provided as part of our textbooks	14	13%	14%
Helping teachers move from sporadic to sustained usage	42	40%	48%
I am unable to locate appropriate digital content aligned to our curriculum or state standards	6	6%	6%
I am unsure about copyright issues	4	4%	8%
I don't know how to evaluate the quality of digital content	11	10%	4%
Internet bandwidth is insufficient to support digital content use	19	18%	28%
Lack of administrative support	8	8%	8%
Lack of computer access at school (or district)	24	23%	30%
Lack of funding to purchase digital content	43	41%	47%
Locating appropriate types of digital content for specific instructional strategies	27	26%	20%
Reliable, consistent access to digital content	34	32%	27%
School filters and firewalls block access to the content	38	36%	43%
Students do not have access to computers or the Internet outside of school	38	36%	39%
Teachers are not comfortable incorporating digital content into their lessons	30	29%	39%
Teachers are not interested in incorporating digital content into their lessons	20	19%	22%
Using digital content to create meaningful learning experiences	15	14%	16%
Other	12	11%	10%

12

**How much do you agree with this statement: As a result of how technology is being used in our school, I believe that our students will be well prepared to use digital tools and resources when they are in college or in a future job. (select one)**

Response	# of Responses	% of Responses	National %
Strongly agree	26	23%	22%
Somewhat agree	61	54%	57%
Somewhat disagree	19	17%	15%
Strongly disagree	3	3%	4%
No opinion	1	1%	1%
I don't know	3	3%	1%

**13 Which of the following professional development experiences or resources would be most effective in helping teachers better use digital content in their classroom?**

Response	# of Responses	% of Responses	National %
Access to a collection of vetted, grade level, content specific resources	54	49%	63%
Blogs, wikis and chat rooms where teachers can share success stories, struggles and challenges	21	19%	22%
Collection of relevant podcasts	16	15%	16%
Downloadable whitepapers or reports that a teacher can review on their own time	17	15%	11%
Facebook-type environment for sharing best practices and ideas	25	23%	23%
Face-to-face professional development	72	65%	62%
Mentoring by an instructional coach on site	64	58%	53%
Online course	20	18%	22%
Online mentoring by a content specific expert	20	18%	16%
Participation in a professional learning community at his/her school	55	50%	47%
Participation in an online community of practice with like-minded teachers	26	24%	29%
Series of webinars about specific kinds of digital content	34	31%	28%
Support from a library media specialist who can help with digital content identification and usage	41	37%	51%
Video clips of teachers demonstrating use of digital content in their content area	35	32%	35%
Other	4	4%	5%

**14 In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your leadership capabilities or professional skills? (check all that apply)**

Response	# of Responses	% of Responses	National %
Attended a face to face conference	45	41%	57%
Created my own video or podcast to help me share my knowledge with others	12	11%	21%
Found a mentor online	5	5%	5%
Found experts online who could answer my questions	38	34%	38%
Found information on the Internet	91	82%	88%
Listened to podcasts or watched videos about a topic that interested me	61	55%	64%
Participated in a massive open online course (MOOC)	11	10%	8%
Participated in a webinar or online conference	55	50%	55%
Pinned classroom/lesson plan ideas to Pinterest	28	25%	37%
Posted a question to a blog or wiki	26	23%	24%
Sought help from others through my social networking site	35	32%	36%
Started a wiki or blog to share my ideas and connect me with others	5	5%	11%
Supported teachers (or other colleagues) online	31	28%	39%
Took a self-paced tutorial on a subject	37	33%	31%
Took an online course	21	19%	27%
Took online assessments to test my own knowledge on a subject	17	15%	18%
Took part in an online game or simulation	19	17%	21%
Used a mobile application to learn about a subject that interested me	38	34%	40%
Used mobile applications to help me with my self-organization	32	29%	34%
Used Twitter to communicate or to follow others	30	27%	31%
None of the above	9	8%	2%

Other 3 3% 2%

- 15** Colleges and employers have identified the types of skills that they think students should be learning in school. Which of these important college and career ready skills are you helping students develop through your classroom support activities and lessons? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to communicate in more than one language	15	14%	16%
Ability to learn independently	82	75%	82%
Ability to work with a diverse group of people	67	61%	68%
Appreciation of the arts	34	31%	36%
Awareness of global issues	43	39%	45%
Being creative and "thinking outside of the box"	57	52%	64%
Critical thinking and problem solving skills	74	67%	77%
Effective communications through public speaking	37	34%	36%
Effective communications through writing	54	49%	51%
Financial literacy - understanding personal finances	19	17%	14%
Information and media literacy skills	82	75%	81%
Leadership skills	36	33%	32%
Research skills	81	74%	82%
Teamwork and collaboration skills	58	53%	63%
Technology skills	77	70%	82%
Understanding of civics and community responsibilities	30	27%	29%
Other	5	5%	3%

- 16** Being an effective writer is an essential college and career ready skill for today's students. How much do you agree or disagree with this statement: Today's students are better writers because of their access to digital tools and resources within their education. (Select one)

Response	# of Responses	% of Responses	National %
Strongly agree	15	13%	15%
Somewhat agree	49	43%	28%
Somewhat disagree	29	25%	34%
Strongly disagree	17	15%	16%
No opinion	1	1%	3%
I don't know	3	3%	4%

- 17** Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability for students to use their own mobile devices at school (such as smartphones and tablets)	41	36%	50%
Ability to access the Internet anywhere at school and in my classroom	85	75%	80%
Adaptive learning software which adjusts levels of difficulty and content to address student needs	79	69%	66%
Chat rooms to discuss topics with students while in class	23	20%	18%
Digital content (such as: databases, electronic books, animations, videos etc)	74	65%	76%
Digital media creation tools (such as: video, audio)	65	57%	68%
Digital reader (such as: Kindle, Nook)	53	46%	42%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	67	59%	59%



Speak Up 2013  
State Data  
Librarians

Electronic portfolios for students	45	39%	47%
Games or virtual simulations	37	32%	34%
Handheld student response systems	32	28%	31%
High speed color printers	20	18%	22%
Interactive whiteboards (such as: Smartboard, Polyvision)	66	58%	55%
Keyboards for mobile devices	22	19%	22%
Laptop for every student to use at school	61	54%	60%
Learning management systems (such as: Blackboard)	33	29%	33%
Online classes	34	30%	30%
Online tests and assessments	41	36%	36%
Online textbooks	40	35%	41%
Online tutors	30	26%	31%
School portal or website	46	40%	47%
Simulations	28	25%	27%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	35	31%	37%
Tablet computer (such as iPad) for every student to use at school	37	32%	45%
Text messaging	15	13%	13%
Tools that help students organize their work (such as: communication, organize my assignments, take notes, organize my ideas)	64	56%	64%
Video conferences and webinars	32	28%	33%
Virtual reality games or environments	21	18%	19%
Other	4	4%	3%

**19 Are you . . .**

Response	# of Responses	% of Responses	National %
Female	103	90%	92%
Male	11	10%	8%

**20 Which of these degrees or certifications do you currently hold?**

Response	# of Responses	% of Responses	National %
Associate degree	12	11%	8%
Bachelor degree	53	47%	48%
Masters degree in Education	18	16%	17%
Masters degree in Education (with specialization in library media)	8	7%	11%
Masters degree in Educational/Instructional Technology	8	7%	10%
Masters degree in Learning Technologies	0	0%	0%
Masters degree in Library Science	33	29%	36%
Masters degree in a specialty other than Education	7	6%	5%
Librarian Certification	2	2%	11%
Librarian Media Specialist Certification	32	28%	28%
National Board Certification	0	0%	5%
Teaching Credential	14	12%	19%
Doctorate (PhD, EdD)	0	0%	1%
None of the above	12	11%	6%
Other	13	12%	10%

**21 At the end of this school year, how many years of experience will you have as a librarian or media specialist?**

Response	# of Responses	% of Responses	National %
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This is my first year	6	5%	6%
1 to 3	17	15%	13%
4 to 10	31	27%	30%
11 to 15	19	17%	19%
16+	42	37%	32%

## 22 Race or Cultural Identity

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	4	4%	1%
Asian	0	0%	2%
Black/African-American	1	1%	3%
Caucasian/White (non-Hispanic)	104	91%	84%
Hispanic/Latino	1	1%	4%
Native Hawaiian/Other Pacific Islander	0	0%	1%
Decline to state	3	3%	6%
Other	2	2%	1%

## 23 Are you a member of ISTE (the International Society for Technology in Education) or one of the ISTE state affiliates?

Response	# of Responses	% of Responses	National %
Yes, I am a member of the international organization, ISTE	12	11%	9%
Yes, I am a member of an ISTE affiliated organization (please put the name of that organization in the "other" box)	9	8%	5%
No, not a member currently	86	77%	76%
I have been a member in the past	6	5%	10%
I am not familiar with this organization, but would like to be	5	5%	5%
I don't know if I am a member	2	2%	1%
Other	8	7%	6%